

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023799.D
 Acq On : 16 Jul 2022 19:35
 Operator : SY/VA
 Sample : N3702-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C67

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 02:08:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66491	15.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.320%		
7) Chloroethane-d5	2.879	69	49850	17.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.920%		
11) 1,1-Dichloroethene-d2	4.013	63	33895	9.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.400%#		
21) 2-Butanone-d5	7.086	46	24997	37.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.300%		
24) Chloroform-d	7.647	84	83413	16.870	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.480%		
26) 1,2-Dichloroethane-d4	8.305	65	52872m	17.483	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.920%#		
32) Benzene-d6	8.275	84	149700	17.061	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.240%		
36) 1,2-Dichloropropane-d6	9.275	67	52645	19.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.680%		
41) Toluene-d8	10.323	98	143062	16.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.280%		
43) trans-1,3-Dichloroprop...	10.579	79	18950	15.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.200%		
47) 2-Hexanone-d5	10.927	63	21659	38.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.940%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	55955	19.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49527	19.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.240%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7415m	15.588	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	6954	2.874	ug/L #	99
34) Trichloroethene	9.092	95	19111	7.545	ug/L	87
46) Tetrachloroethene	10.860	164	17782	9.079	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

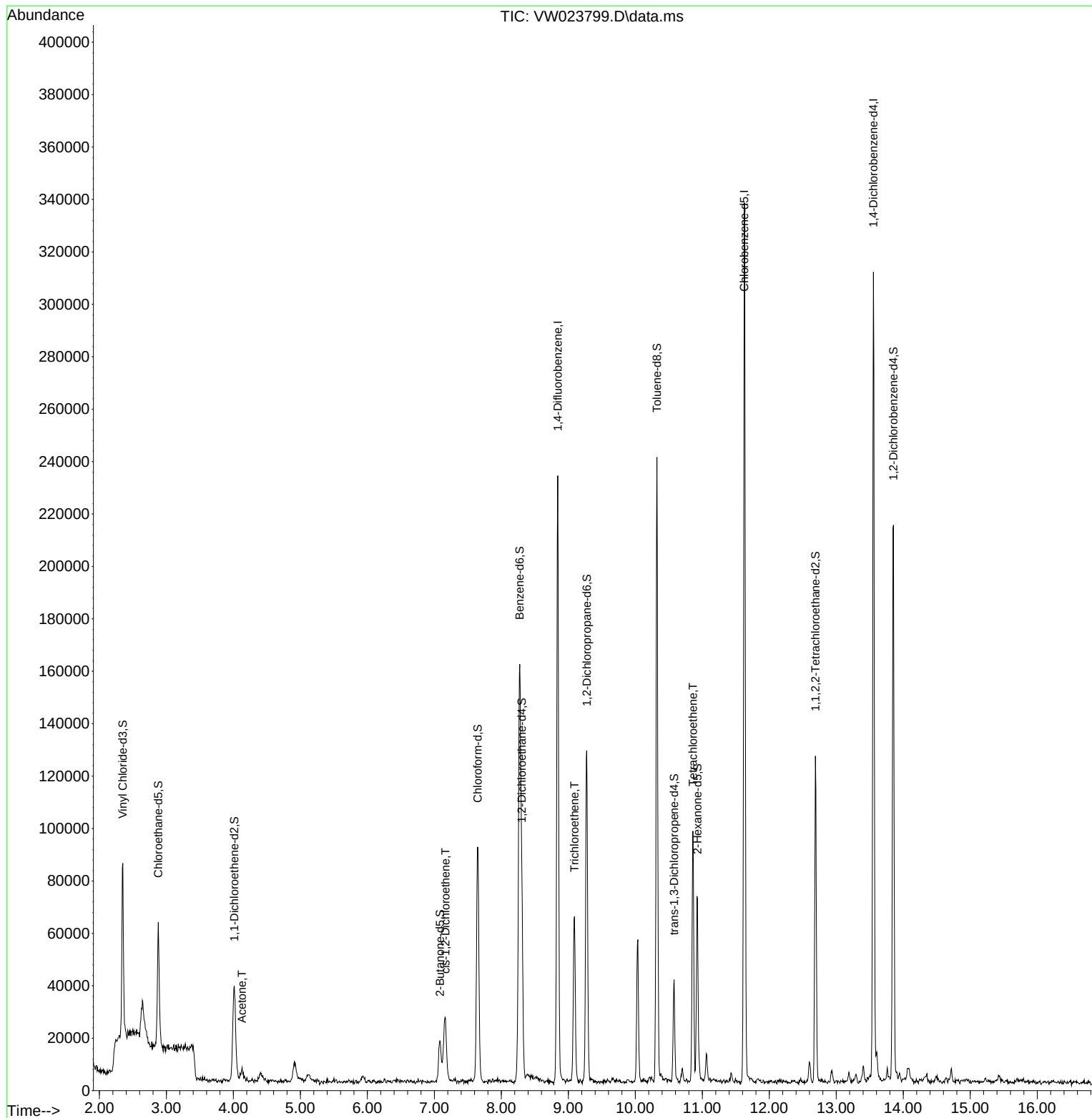
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023799.D
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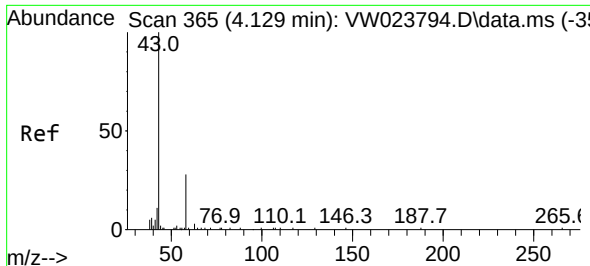
Instrument :
MSVOA_W
ClientSampleId :
F5C67

Quant Time: Jul 18 02:08:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration

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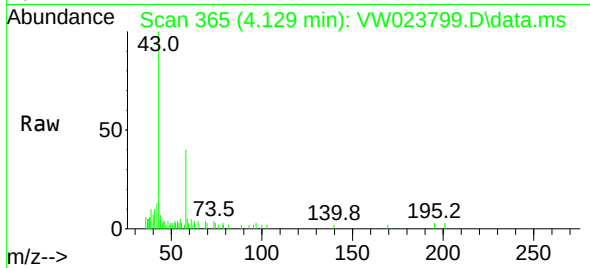
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#13
Acetone
Concen: 15.588 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35

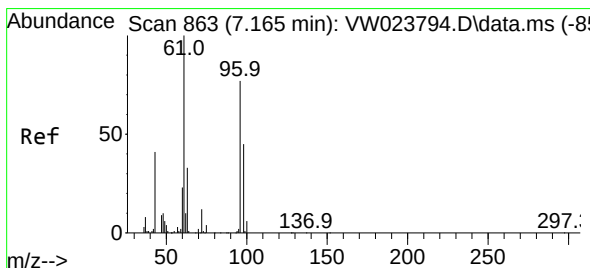
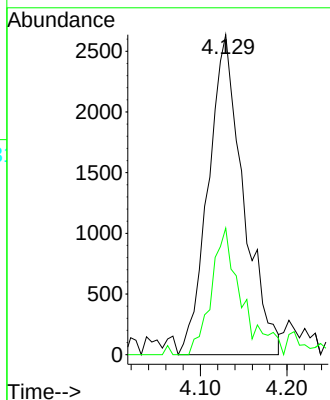
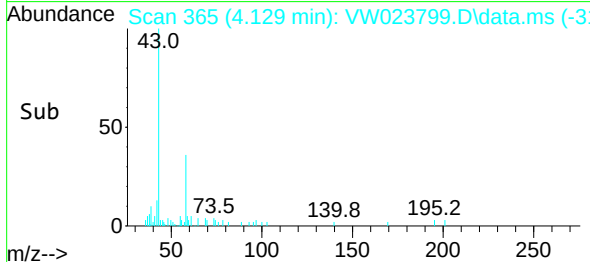
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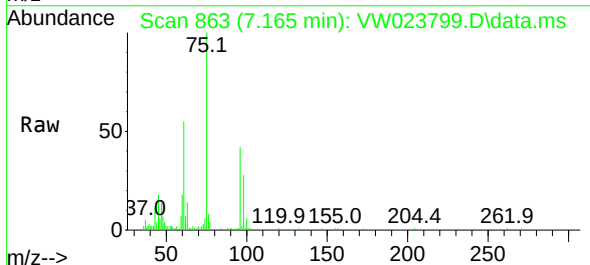
Tgt Ion: 43 Resp: 741
Ion Ratio Lower Upper
43 100
58 29.8 0.0 64.2

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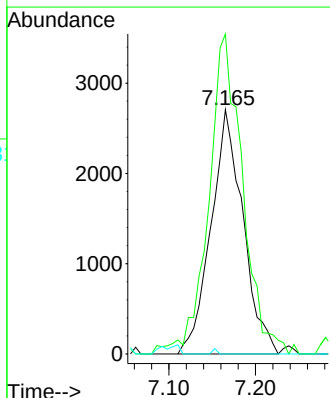
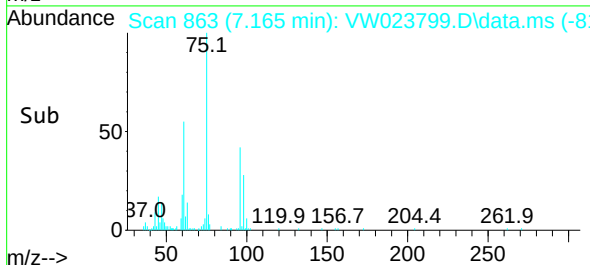
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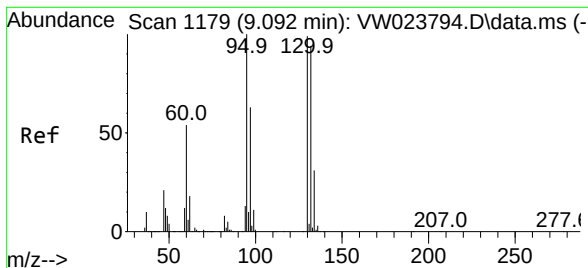


#20
cis-1,2-Dichloroethene
Concen: 2.874 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35



Tgt Ion: 96 Resp: 6954
Ion Ratio Lower Upper
96 100
61 131.0 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 7.545 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023799.D

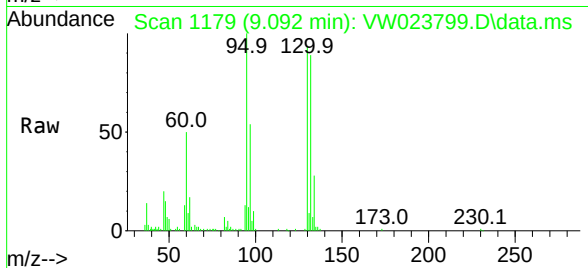
Acq: 16 Jul 2022 19:35

Instrument :

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Tgt Ion: 95 Resp: 1911

Ion Ratio Lower Upper

95 100

97 54.3 45.6 84.8

132 88.7 69.9 129.7

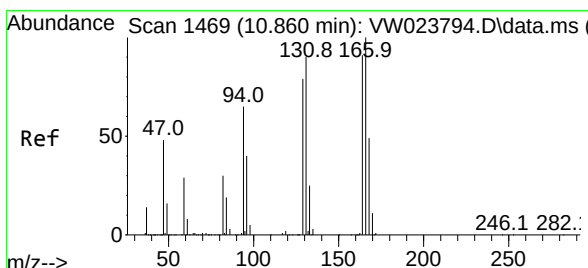
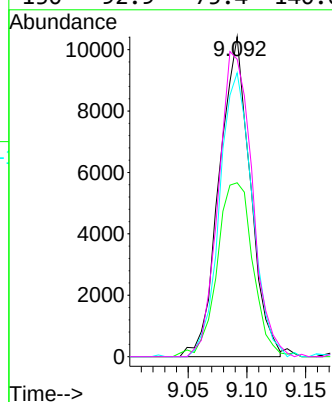
130 92.9 75.4 140.0

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#46

Tetrachloroethene

Concen: 9.079 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023799.D

Acq: 16 Jul 2022 19:35

Tgt Ion:164 Resp: 17782

Ion Ratio Lower Upper

164 100

129 103.9 72.4 134.5

131 91.7 67.8 125.8

166 130.9 88.9 165.1

